



## **RAW SEQUENCE LISTING ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/748,710  
Source: OLR  
Date Processed by STIC: 8/27/2001

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**

**<http://www.uspto.gov/web/offices/pac/checker>**

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/748,710

DATE: 08/27/2001  
TIME: 12:25:34

Input Set : A:\ARCD343US.APP  
Output Set: N:\CRF3\08272001\I748710.raw

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: WANG, SAN MING  
4 CHEN, JIANJUN  
5 ROWLEY, JANET D.  
7 <120> TITLE OF INVENTION: METHOD FOR GENERATION OF LONGER CDNA FRAGMENTS  
8 FROM SAGE TAGS FOR GENE IDENTIFICATION  
10 <130> FILE REFERENCE: ARCD:343US  
12 <140> CURRENT APPLICATION NUMBER: 09/748,710  
C--> 13 <141> CURRENT FILING DATE: 2001-08-13  
15 <150> PRIOR APPLICATION NUMBER: 06/174,391  
16 <151> PRIOR FILING DATE: 2000-01-03  
18 <150> PRIOR APPLICATION NUMBER: 60/173,617  
19 <151> PRIOR FILING DATE: 1999-12-29  
21 <160> NUMBER OF SEQ ID NOS: 35  
23 <170> SOFTWARE: PatentIn Ver. 2.1

*60/174,391*

#### ERRORED SEQUENCES

181 <210> SEQ ID NO: 13  
182 <211> LENGTH: 10 20  
183 <212> TYPE: DNA  
184 <213> ORGANISM: Artificial Sequence  
186 <220> FEATURE:  
187 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
188 Primer  
190 <220> FEATURE:  
191 <221> NAME/KEY: modified\_base  
192 <222> LOCATION: (11)..(20)<sup>n</sup>  
193 <223> OTHER INFORMATION: (X) = Any Nucleic Acid  
195 <400> SEQUENCE: 13  
E--> 196 ggatcccatg (XXXXXXXXXX) use n (x is invalid)  
(see Sequence Rules)

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/748,710

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TIME: 12:25:35

Input Set : A:\ARCD343US.APP

Output Set: N:\CRF3\08272001\I748710.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:196 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:10  
L:196 M:252 E: No. of Seq. differs, <211>LENGTH:Input:10 Found:20 SEQ:13